

Amendments to the Claims:

Please cancel claims 11-88 without prejudice.

Please amend claims 1-10.

Please add new claims 89-95.

Listing of Claims:

Claims 11-88 (Cancelled)

Claim 1 (Amended) A method of treatment comprising improving and/or normalizing lung function in a patient in need of said treatment, said method comprising administering an amount of recombinant human uteroglobin comprising the amino acid sequence of SEQ ID NO 1 to said patient sufficient to improve and/or normalize lung function relative to lung function in the absence of said treatment.

Claim 2 (Amended) The method of claim 1 wherein said recombinant human uteroglobin comprises the amino acid sequence of SEQ ID NO 1 having the amino acid sequence Ala-Ala added to the N-terminus of SEQ ID NO 1.

Claim 3 (Amended) The method of claim 1 wherein said amount of recombinant human uteroglobin is 10 ng/kg of body weight - 25 mg/kg of body weight.

Claim 4 (Amended) A method of treatment comprising improving and/or normalizing pulmonary compliance in a patient in need of said treatment, said method comprising administering an amount of recombinant human uteroglobin comprising the amino acid sequence of SEQ ID NO 1 to said patient sufficient to improve and/or normalize pulmonary compliance relative to pulmonary compliance in the absence of said treatment.

Claim 5 (Original) The method of claim 4 wherein said patient suffers from reduced pulmonary compliance as a result of a pulmonary challenge or insult resulting from exposure to

Appl. No. To be Assigned

Preliminary Amendment dated August 25, 2003

one or more substances selected from the group consisting of non-atmospheric gases, non-atmospheric ratios of atmospheric gases, inhaled chemicals, pollutants, irritants, inhaled pollens, allergens, particulate matter, and an airborne infectious agent.

Claim 6 (Amended) The method of claim 4 wherein said recombinant human uteroglobin comprises the amino acid sequence of SEQ ID NO 1 having the amino acid sequence Ala-Ala added to the N-terminus of SEQ ID NO 1.

Claim 7 (Amended) The method of claim 4 wherein said amount of recombinant human uteroglobin is 10 ng/kg of body weight - 25 mg/kg of body weight.

Claim 8 (Amended) A method of treatment comprising improving blood oxygenation and/or normalizing blood pH in a patient in need of said treatment, said method comprising administering to said patient an amount of recombinant human uteroglobin comprising the amino acid sequence of SEQ ID NO 1 sufficient to improve blood oxygenation and/or normalize blood pH relative to blood oxygenation and/or blood pH in the absence of said treatment.

Claim 9 (Amended) The method of claim 8 wherein said recombinant human uteroglobin comprises the amino acid sequence of SEQ ID NO 1 having the amino acid sequence Ala-Ala added to the N-terminus of SEQ ID NO 1.

Claim 10 (Amended) The method of claim 8 wherein said amount of recombinant human uteroglobin is 10 ng/kg of body weight - 25 mg/kg of body weight.

Claim 89 (New) A method of treatment comprising improving and/or normalizing lung function in a patient in need of said treatment, said method comprising administering an amount of recombinant human uteroglobin to said patient sufficient to improve and/or normalize lung function relative to lung function in the absence of said treatment.

Claim 90 (New) The method of claim 89 wherein said amount of recombinant human uteroglobin is 10 ng/kg of body weight - 25 mg/kg of body weight.

Claim 91 (New) A method of treatment comprising improving and/or normalizing pulmonary compliance in a patient in need of said treatment, said method comprising administering an amount of recombinant human uteroglobin to said patient sufficient to improve and/or normalize pulmonary compliance relative to pulmonary compliance in the absence of said treatment.

Claim 92 (New) The method of claim 91 wherein said patient suffers from reduced pulmonary compliance as a result of a pulmonary challenge or insult resulting from exposure to one or more substances selected from the group consisting of non-atmospheric gases, non-atmospheric ratios of atmospheric gases, inhaled chemicals, pollutants, irritants, inhaled pollens, allergens, particulate matter, and an airborne infectious agent.

Claim 93 (New) The method of claim 91 wherein said amount of recombinant human uteroglobin is 10 ng/kg of body weight - 25 mg/kg of body weight.

Claim 94 (New) A method of treatment comprising improving blood oxygenation and/or normalizing blood pH in a patient in need of said treatment, said method comprising administering to said patient an amount of recombinant human uteroglobin sufficient to improve blood oxygenation and/or normalize blood pH relative to blood oxygenation and/or blood pH in the absence of said treatment.

Claim 95 (New) The method of claim 94 wherein said amount of recombinant human uteroglobin is 10 ng/kg of body weight - 25 mg/kg of body weight.